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In re application of:

Akira MORITA

Serial No: 10/092,377

Filed: March 5, 2002

For: VOLTAGE SUPPLYING DEVICE, AND  
SEMICONDUCTOR DEVICE, ELECTRO-  
OPTICAL DEVICE AND ELECTRONIC  
INSTRUMENT USING THE SAME

Art Unit: Not Assigned

Examiner: Not Assigned

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Commissioner for Patents  
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**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to the first Office Action in the present application, please enter  
and consider the following amendments and remarks:

**IN THE SPECIFICATION:**

Please replace the paragraphs starting on page 5, line 12 through page  
6, line 25 with the following text:

The invention has been developed taking the problems into  
consideration, and an advantage thereof is to provide a voltage supplying  
device that can promptly and precisely provide a required charging voltage  
without an offset canceling circuit, and a semiconductor device, an electro-  
optical device and an electronic instrument using the same.

According to one aspect of the present invention, there is provided a  
voltage supplying includes a reference voltage generating circuit having a  
ladder resistance circuit to which a plurality of resistors are connected in  
series, which outputs a plurality of voltages divided in the ladder resistance  
circuit as a plurality of gamma-corrected reference voltages and a plurality of

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cont.